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| <p>(21) International Application Number: <b>PCT/US97/06840</b></p> <p>(22) International Filing Date: <b>23 April 1997 (23.04.97)</b></p> <p>(30) Priority Data:<br/>08/636,477                    23 April 1996 (23.04.96)                    US</p> <p>(71) Applicant (<i>for all designated States except US</i>): INFOSPINNER INC. [US/US]; Suite 320, 1222 E. Arapaho, Richardson, TX 75081 (US).</p> <p>(72) Inventors; and</p> <p>(75) Inventors/Applicants (<i>for US only</i>): LOWERY, Keith [US/US]; 1702 Drake Drive, Richardson, TX 75081 (US). LEVINE, Andrew, B. [US/US]; 2628 Courtside Lane, Plano, TX 75093 (US). HOWELL, Ronald, L. [US/US]; P.O. Box 1491, Rowlett, TX 75030 (US).</p> <p>(74) Agents: TAYLOR, Edwin, H. et al.; Blakely, Sokoloff, Taylor &amp; Zafman LLP., 7th floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025 (US).</p> |  | <p>(81) Designated States: AL, AM, AT, AT (Utility model), AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), EE, EE (Utility model), ES, FI, FI (Utility model), GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SR, SG, SI, SK, SK (Utility model), TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ARIPO patent (GH, KB, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BP, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).</p> <p>Published<br/>With international search report.<br/>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</p> |   |
| <p>(54) Title: SYSTEM FOR DYNAMICALLY CREATING AND MANAGING A CUSTOM WEB SITE</p> <pre>graph LR     WC[Web Client 200] -- REQUEST --&gt; WS[Web Server 201]     WS --&gt; WS_E[Web Server Executable 201(E)]     WS --&gt; I[INTERCEPTOR 400]     I --&gt; D[Dispatcher 402]     D --&gt; PS[Page Server 404]     PS --&gt; PC[PAGE CACHE 202]     PS --&gt; DS[DATA SOURCE 203]     DS --&gt; PS     PC --&gt; DS     DS --&gt; PC     CC[CONNECTION CACHE 403] --&gt; PS     CC --&gt; DS</pre>   |  |   |   |
| <p>(57) Abstract</p> <p>The present invention teaches a system for creating and managing custom Web sites, specifically, managing a dynamic Web page generation request from a Web client (200) to a Web server (201). Instead of Web server executable (201(E)) processing the request, Interceptor (400) intercepts the request and routes it to Dispatcher (402). Dispatcher (402) receives the intercepted request, examines the request, and dispatches the request to one of a number of Page servers (404). The specified Page server (404) processes the request while Web server executable (201(E)) concurrently process other Web client requests.</p>   |  |   |   |

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